

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 17:45
 Operator : AR\AJ
 Sample : N5418-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-O

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:21:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.322	2.569	32596491	48467530	17.093	18.983
2) SA Decachlor...	8.770	7.634	25816499	34272507	17.161	18.094
Target Compounds						
8) B Heptachlo...	5.455	4.470	2030140	2466817	0.956m	0.819m
12) B 4,4'-DDE	5.970	4.976	6820258	13974402	3.408	5.133 #
17) MA 4,4'-DDT	6.805	5.770	3631117	8180867	2.026	3.772m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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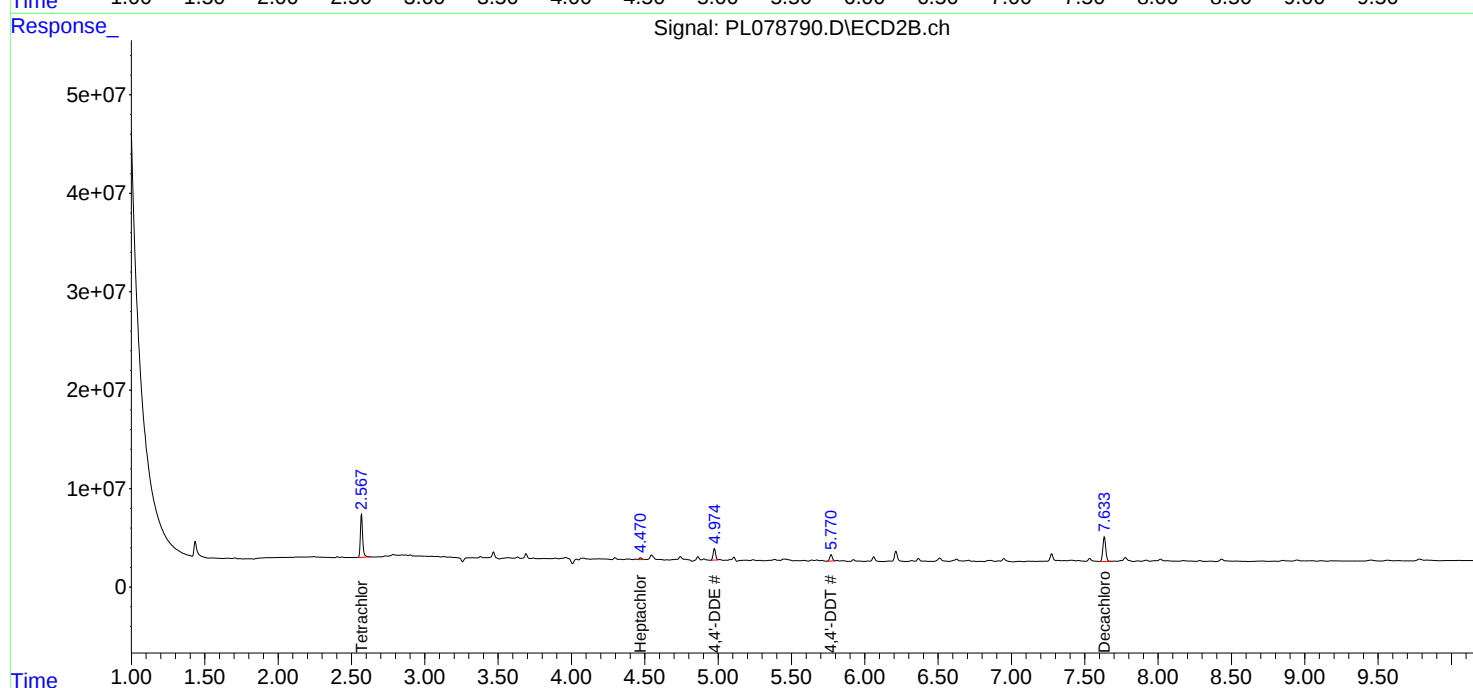
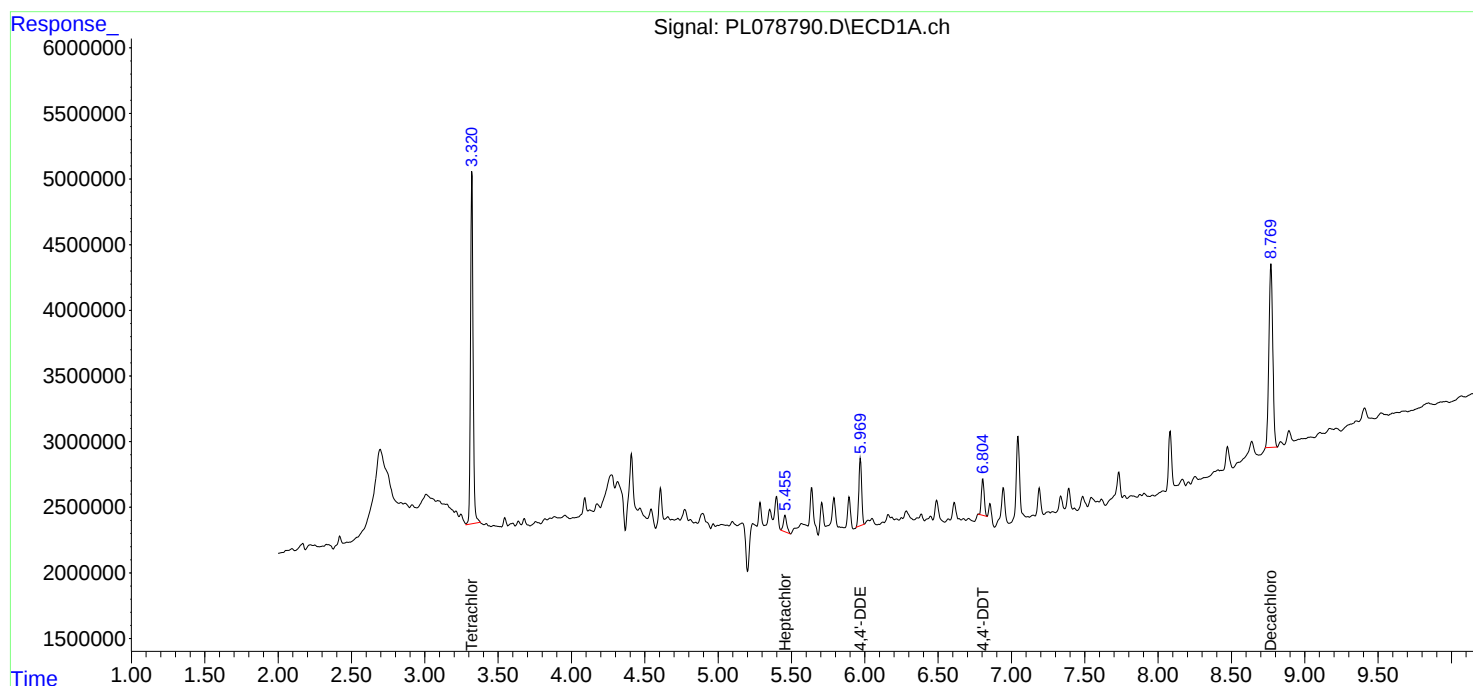
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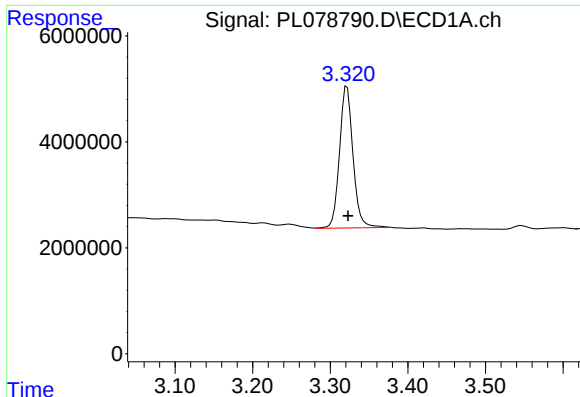
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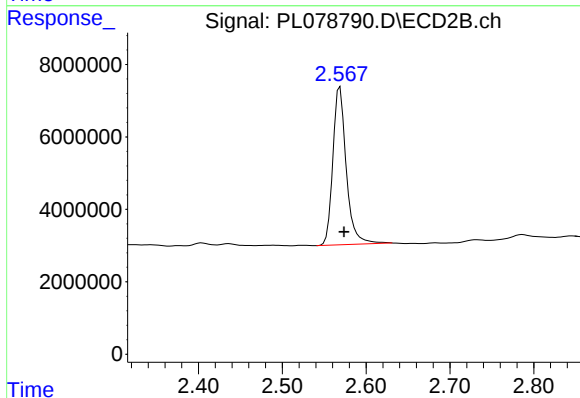
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 32596491
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-O

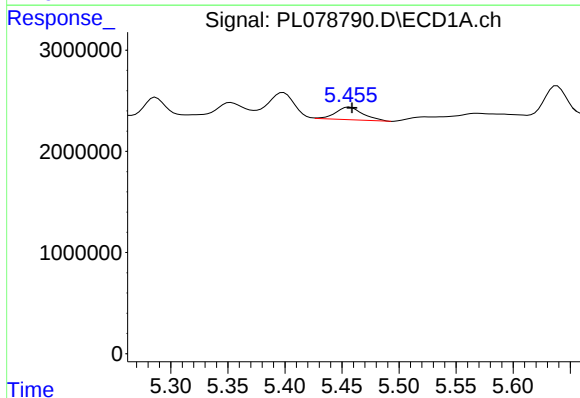
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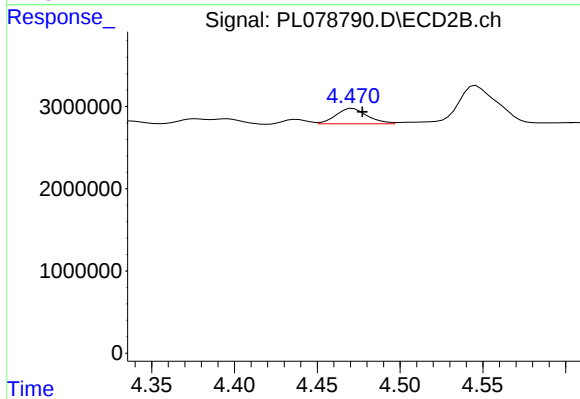
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 48467530
Conc: 18.98 ng/ml



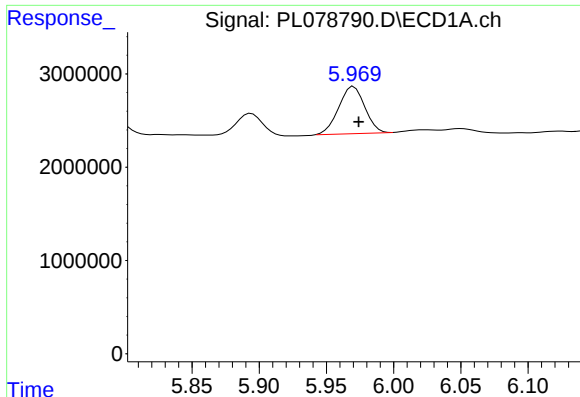
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 2030140
Conc: 0.96 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 2466817
Conc: 0.82 ng/ml m



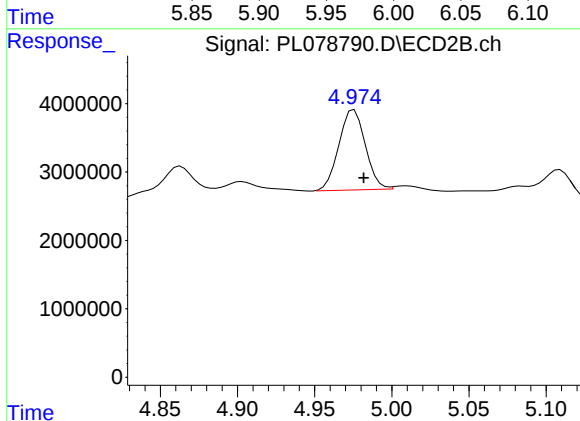
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 6820258
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-O

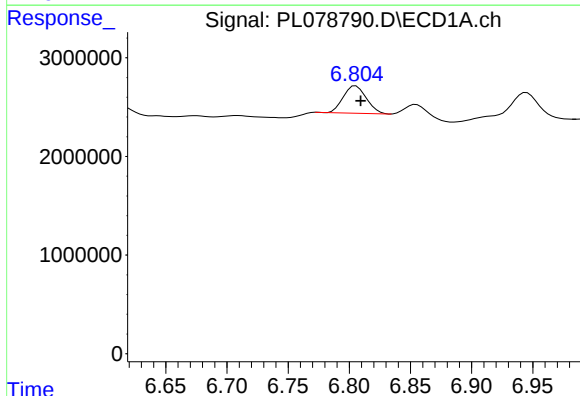
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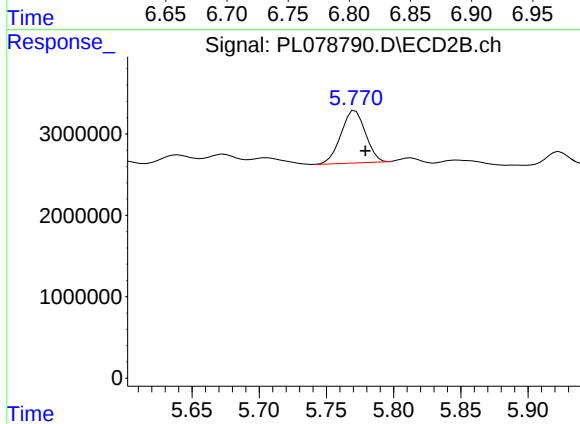
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 13974402
Conc: 5.13 ng/ml



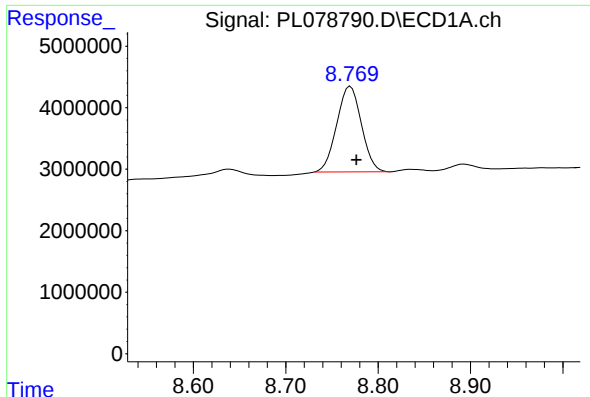
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 3631117
Conc: 2.03 ng/ml



#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 8180867
Conc: 3.77 ng/ml m



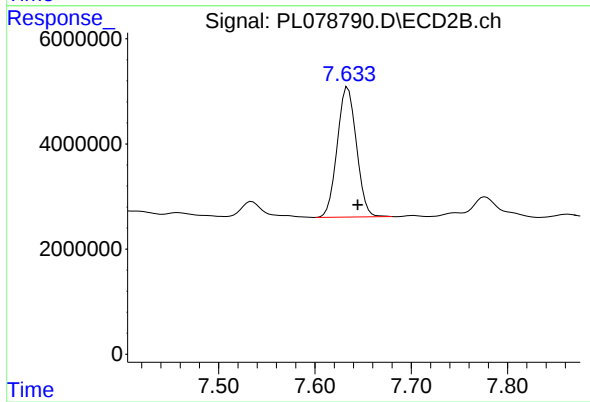
#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 25816499
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-O

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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 34272507
Conc: 18.09 ng/ml